

Schedule
Electrical Safety Systems in the Asia-Pacific
NIST Gaithersburg, Maryland
18 – 22 March 2002

Monday, 18 March 2002

NIST Administration Bldg. 101, Lecture Room - A

OPENING

8:00 AM	NIST Bus departs Hotel – Summerfield Suites, Gaithersburg
8:30 –8:45 AM	Orientation
8:45-9:15 AM	Welcome and Introductions Dr. Richard F. Kayser, Director Technology Services, NIST
9:15-10:00 AM	<u>Overview of the National Institute of Standards and Technology</u> Dr. Claire M. Saundry Chief, International Affairs Office of International and Academic Affairs, NIST
10:00-10:15 AM	BREAK – Refreshments for the workshop are provided by Intertek Testing Services (ITS)
10:15-11:45 AM	<u>Historical Perspective of Electrical Safety Systems</u> Raymond A. Jones, P.E., Principal Consultant Electrical Safety Consulting Services, Inc. (ESCS, Inc)
11:45-11:55 AM	Administrative Needs
11:55 AM-1:00 PM	LUNCH – NIST Cafeteria Group Photo
1:00 -1:30 PM	<u>Overview of Site Visit</u> Mark W. Earley, NFPA
1:30 PM	NIST Bus departs for Site Visit
2:00-5:00 PM	Site Visit – Arranged by the National Fire Protection Association (NFPA)
5:00 PM	NIST Bus departs for Reception

5:30 PM

Welcome Reception – Hosted by the National Fire Protection
Association (NFPA)

Summerfield Suites Hotel
200 Skidmore Boulevard
Gaithersburg, Maryland
301 527 6000

Tuesday, 19 March 2002

NIST Administration Bldg. 101, Lecture Room - A

7:30 AM NIST Bus departs Hotel

8:00-8:15 AM Orientation

8:15 AM-12:15 PM **BREAKOUT SESSION I – Country Presentations**

**Group A – Product Standards and
Testing and Certification**
Conference Room – Blue

► Focus: Product Standards in the
Participating Countries

Moderator: Gene Eckhart, NEMA

Indonesia – Pridhadi Waluyo

Malaysia – Goh Tok Poie

Philippines – Jake M. Velasco

**Group B – Installation Codes and
Inspection and Enforcement**
Conference Room - Yellow

► Focus: Installation Codes in the
Participating Countries

Moderator: Sara Yerkes, ICC

Malaysia – Shee Fuee Chew

Philippines – Rodolfo R. Penalosa

Indonesia – Djuhana Djoekardi

BREAK

Singapore – Tan Boon Chong

Thailand – Somkid Sangnin

United States – Frank Kitzantides

Vietnam – Luong Van Phan

Vietnam – Tran Ky Phuc

United States – Mark Earley

Thailand –

Singapore – Tan Hak Khoon

12:15-1:00 PM LUNCH – NIST Cafeteria

HOT TOPICS

1:00-2:00 PM	<u>Advances in Electrical Safety</u> Harvey Gannon
2:00-2:45 PM	<u>Consumer Issues</u> William King Chief Engineer for Electrical and Fire Safety Consumer Product Safety Commission (CPSC)
2:45-3:15 PM	<u>Update on PASC Technical Groups</u> Mark W. Earley APESS I Alumnus
3:15-3:30 PM	BREAK
3:30 PM	Bus departs for Reception – Washington, D.C. tour en route
6:00 PM	Reception – Hosted by the National Electrical Manufacturers Association (NEMA) NEMA Headquarters 1300 North 17th Street, Suite 1847 Rosslyn, Virginia 703 841 3200
8:00 PM	Bus departs for Hotel

Wednesday, 20 March 2002

NIST Administration Bldg. 101, Lecture Room - A

7:45 AM NIST Bus departs Hotel

8:15-8:30 AM Orientation

8:30 AM-12:30 PM **BREAKOUT SESSION II – Country Presentations continued**

**Group A – Product Standards and
Testing and Certification**
Conference Room - Blue

► Focus: Testing and Certification in the
Participating Countries

Moderator: Albert Garlatti, ITS

Vietnam – Nguyen Ngoc Tuan

United States – Gordon Gillerman

Thailand – Narat Rujirat

**Group B – Installation Codes and
Inspection and Enforcement**
Conference Room - Yellow

► Focus: Inspection and Enforcement in the
Participating Countries

Moderator: Larry Brown, ICC

Thailand – Pongsak Thamborvorn

Vietnam – Pham Dao Khanh

Malaysia – Ismil Bin Anua

BREAK

Singapore – Michael Ong

Indonesia – Bertien Sayogo

Philippines – Gerardo P. Maglalang

Malaysia – Nur Fadilah Muhammad

Indonesia – Anwar Sutan Mangkuto

United States – Dick Owen

Singapore – Tan Hak Khoo

Philippines – Francis V. Mapile

12:30-1:15 PM LUNCH – NIST Cafeteria

1:15 PM NIST Bus departs for Washington, D.C.
U.S. Department of Commerce
Conference Room 841B

2:00-5:00 PM Projects and Funding for the Asia Pacific

U.S. Trade and Development Agency (TDA)
Geoffrey R. Jackson
Regional Director – Asia

U.S. Agency for International Development (AID)
Mark Gellerson
Economist

National Rural Electric Cooperative Association (NRECA)
James Willis

5:00 PM

Depart for Hotel via METRO

Thursday, 21 March 2002

8:00 AM Overview at Hotel of Site Visit – Chesapeake Room
Larry Brown, ICC

8:30 AM NIST Bus departs for Site Visit

9:00 AM Site Visit – Arranged by International Code Council (ICC)

12:00 PM NIST Bus departs for NIST - LUNCH en route

NIST Administration Bldg. 101, Lecture Room - A

1:45-2:00 PM Orientation

2:00-5:00 PM **BREAKOUT SESSION Session III – Summary**

Group A – Blue
Product Standards

Facilitator: Gene Eckhart, NEMA
Rapporteur: Milton Bush
The M Companies

- Issues
- Similarities
- Differences
- Actions and Proposals

Group B – Conference Room - Yellow
Installation Codes

Facilitator: Larry Brown, ICC
Rapporteur: Tonya Gipson, NFPA

- Issues
- Similarities
- Differences
- Actions and Proposals

BREAK

Testing and Certification

Facilitator: Albert Garlatti, ITS
Rapporteur: Milton Bush
The M Companies

- Issues
- Similarities
- Differences
- Actions and Proposals

Inspection and Enforcement

Facilitator: Larry Brown, ICC
Rapporteur: Rick Langille, ICC

- Issues
- Similarities
- Differences
- Actions and Proposals

5:00 PM NIST Bus departs for Dinner

5:30 PM Farewell Reception and Dinner – Hosted by Underwriters Laboratories Inc.
Summit Station Restaurant
227 East Diamond Avenue
Gaithersburg, Maryland
301 519 9400

9:00 PM NIST Bus departs for Hotel

8:15 AM NIST Bus departs Hotel

8:45-9:00 AM Orientation

REPORT: GROUP A

Facilitator: Gene Eckhart, NEMA

9:00-9:30 AM Product Standards
Group Representative
Goh Tok Poie - Malaysia

9:30-10:00 AM Discussion

10:00-10:30 AM BREAK

10:30-11:00 AM Testing and Certification
Group Representative
Michael Ong – Singapore

11:00-11:30 AM Discussion

11:30 AM-1:00 PM LUNCH – NIST Cafeteria

REPORT: GROUP B

Facilitator: Gene Eckhart, NEMA

1:00-1:30 PM Installation Codes
Group Representative
Rodolfo R. Penalosa – Philippines

1:30-2:00 PM Discussion

2:00-2:30 PM Inspection and Enforcement
Group Representative
Shee Fuee Chew - Malaysia

2:30-3:00 PM Discussion

3:00-3:30 PM BREAK

3:30-4:00 PM Conclusions
Facilitator: Graham Moffatt
Product Development Manager

PDL Industries Limited
New Zealand

4:00-4:30 PM

Closing

Mary H. Saunders, Director
Office of Standards Services, NIST

5:00 PM

NIST Bus departs for Hotel